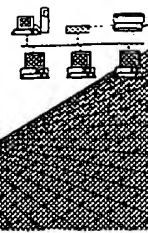


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BIOTECHNOLOGY

JUL 31 2003  
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## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/840,277A  
Source: 1690  
Date Processed by STIC: 7/28/2003

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)

2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

3. Hand Carry directly to:

U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202

Or

U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

4. ~~Federal Express, United Parcel Service, or other delivery service to:~~ U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003

# Raw Sequence Listing Error Summary

## ERROR DETECTED

## SUGGESTED CORRECTION

SERIAL NUMBER: 09/840,277A

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 ☐ Wrapped Nucleics  
Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2 ☐ Invalid Line Length The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3 ☐ Misaligned Amino  
Numbering The numbering under each 5' amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4 ☐ Non-ASCII The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5 ☒ Variable Length Sequence(s) <sup>14</sup> contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6 ☐ PatentIn 2.0  
"bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequence(s) \_\_\_\_\_. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7 ☐ Skipped Sequences  
(OLD RULES) Sequence(s) \_\_\_\_\_ missing. If intentional, please insert the following lines for each skipped sequence:  
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
(i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)  
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
This sequence is intentionally skipped  
  
Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8 ☒ Skipped Sequences  
(NEW RULES) Sequence(s) <sup>10</sup> missing. If intentional, please insert the following lines for each skipped sequence.  
<210> sequence id number  
<400> sequence id number  
000
- 9 ☐ Use of n's or Xaa's  
(NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.  
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.  
In <220> to <223> section, please explain location of n or Xaa; and which residue n or Xaa represents.
- 10 ☐ Invalid <213>  
Response Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or Artificial Sequence
- 11 ☐ Use of <220> Sequence(s) \_\_\_\_\_ missing the <220> "Feature" and associated numeric identifiers and responses.  
Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.  
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12 ☐ PatentIn 2.0  
"bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13 ☐ Misuse of n n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.



1600

## RAW SEQUENCE LISTING

DATE: 07/28/2003

PATENT APPLICATION: US/09/840,277A

TIME: 09:45:54

Input Set : A:\A-688A.ST25.txt

Output Set: N:\CRF4\07282003\I840277A.raw

3 <110> APPLICANT: FEIGE, ULRICH  
 4 KOHNO, TADAHIKO  
 5 LACEY, DAVID  
 6 BOONE, THOMAS CHARLES  
 8 <120> TITLE OF INVENTION: ADHESION ANTAGONISTS (as amended)  
 10 <130> FILE REFERENCE: A-688A  
 12 <140> CURRENT APPLICATION NUMBER: US 09/840,277A  
**C--> 13 <141> CURRENT FILING DATE: 2003-04-23**  
 15 <150> PRIOR APPLICATION NUMBER: US 60/198,919  
 16 <151> PRIOR FILING DATE: 2000-04-21  
 18 <150> PRIOR APPLICATION NUMBER: US 60/201,394  
 19 <151> PRIOR FILING DATE: 2000-05-03  
 21 <160> NUMBER OF SEQ ID NOS: 135  
 23 <170> SOFTWARE: PatentIn version 3.1  
 25 <210> SEQ ID NO: 1  
 26 <211> LENGTH: 684  
 27 <212> TYPE: DNA  
 28 <213> ORGANISM: Homo sapiens  
 30 <220> FEATURE:  
 31 <221> NAME/KEY: CDS  
 32 <222> LOCATION: (1)..(684)  
 33 <223> OTHER INFORMATION:  
**W--> 36 <400> 1**

37	atg gac aaa act cac aca tgt cca cct tgt cca gct ccg gaa ctc ctg	48
38	Met Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Leu Leu	
39	1 5 10 15	
41	ggg gga ccg tca gtc ttc ctc ttc ccc cca aaa ccc aag gac acc ctc	96
42	Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu	
43	20 25 30	
45	atg atc tcc ccg acc cct gag gtc aca tgc gtg gtg gtg gac gtg agc	144
46	Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser	
47	35 40 45	
49	cac gaa gac cct gag gtc aag ttc aac tgg tac gtg gac ggc gtg gag	192
50	His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu	
51	50 55 60	
53	gtg cat aat gcc aag aca aag ccg ccg gag gag cag tac aac agc acg	240
54	Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr	
55	65 70 75 80	
57	tac cgt gtg gtc agc gtc ctc acc gtc ctg cac cag gac tgg ctg aat	288
58	Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn	
59	85 90 95	
61	ggc aag gag tac aag tgc aag gtc tcc aac aaa gcc ctc cca gcc ccc	336
62	Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala Pro	

Does Not Comply  
 Corrected Diskette Needed

pp 4-6

## RAW SEQUENCE LISTING

DATE: 07/28/2003

PATENT APPLICATION: US/09/840,277A

TIME: 09:45:54

Input Set : A:\A-688A.ST25.txt

Output Set: N:\CRF4\07282003\I840277A.raw

```

63          100          105          110
65 atc gag aaa acc atc tcc aaa gcc aaa ggg cag ccc cga gaa cca cag      384
66 Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln
67          115          120          125
69 gtg tac acc ctg ccc cca tcc cgg gat gag ctg acc aag aac cag gtc      432
70 Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln Val
71          130          135          140
73 agc ctg acc tgc ctg gtc aaa ggc ttc tat ccc agc gac atc gcc gtg      480
74 Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val
75 145          150          155          160
77 gag tgg gag agc aat ggg cag ccg gag aac aac tac aag acc acg cct      528
78 Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Tyr Lys Thr Thr Pro
79          165          170          175
81 ccc gtg ctg gac tcc gac ggc tcc ttc ttc ctc tac agc aag ctc acc      576
82 Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr
83          180          185          190
85 gtg gac aag agc agg tgg cag cag ggg aac gtc ttc tca tgc tcc gtg      624
86 Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val
87          195          200          205
89 atg cat gag gct ctg cac aac cac tac acg cag aag agc ctc tcc ctg      672
90 Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu
91          210          215          220
93 tct ccg ggt aaa      684
94 Ser Pro Gly Lys
95 225
98 <210> SEQ ID NO: 2
99 <211> LENGTH: 228
100 <212> TYPE: PRT
101 <213> ORGANISM: Homo sapiens
103 <400> SEQUENCE: 2
105 Met Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Leu Leu
106 1          5          10          15
109 Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu
110          20          25          30
113 Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser
114          35          40          45
117 His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu
118          50          55          60
121 Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr
122 65          70          75          80
125 Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn
126          85          90          95
129 Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala Pro
130          100          105          110
133 Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln
134          115          120          125
137 Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln Val
138          130          135          140
141 Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val

```

## RAW SEQUENCE LISTING

DATE: 07/28/2003

PATENT APPLICATION: US/09/840,277A

TIME: 09:45:54

Input Set : A:\A-688A.ST25.txt

Output Set: N:\CRF4\07282003\I840277A.raw

```

142 145          150          155          160
145 Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro
146          165          170          175
149 Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr
150          180          185          190
153 Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val
154          195          200          205
157 Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu
158          210          215          220
161 Ser Pro Gly Lys
162 225
165 <210> SEQ ID NO: 3
166 <211> LENGTH: 8
167 <212> TYPE: PRT
168 <213> ORGANISM: Artificial Sequence
170 <220> FEATURE:
171 <223> OTHER INFORMATION: Preferred linker
173 <400> SEQUENCE: 3
175 Gly Gly Gly Lys Gly Gly Gly Gly
176 1          5
179 <210> SEQ ID NO: 4
180 <211> LENGTH: 8
181 <212> TYPE: PRT
182 <213> ORGANISM: Artificial Sequence
184 <220> FEATURE:
185 <223> OTHER INFORMATION: Preferred linker
187 <400> SEQUENCE: 4
189 Gly Gly Gly Asn Gly Ser Gly Gly
190 1          5
193 <210> SEQ ID NO: 5
194 <211> LENGTH: 8
195 <212> TYPE: PRT
196 <213> ORGANISM: Artificial Sequence
198 <220> FEATURE:
199 <223> OTHER INFORMATION: Preferred linker
201 <400> SEQUENCE: 5
203 Gly Gly Gly Cys Gly Gly Gly Gly
204 1          5
207 <210> SEQ ID NO: 6
208 <211> LENGTH: 5
209 <212> TYPE: PRT
210 <213> ORGANISM: Artificial Sequence
212 <220> FEATURE:
213 <223> OTHER INFORMATION: Preferred linker
215 <400> SEQUENCE: 6
217 Gly Pro Asn Gly Gly
218 1          5
221 <210> SEQ ID NO: 7
222 <211> LENGTH: 5

```

## RAW SEQUENCE LISTING

DATE: 07/28/2003

PATENT APPLICATION: US/09/840,277A

TIME: 09:45:54

Input Set : A:\A-688A.ST25.txt

Output Set: N:\CRF4\07282003\I840277A.raw

```

223 <212> TYPE: PRT
224 <213> ORGANISM: Artificial Sequence
226 <220> FEATURE:
227 <223> OTHER INFORMATION: Laminin peptide
229 <400> SEQUENCE: 7
231 Tyr Ile Gly Ser Arg
232 1 5
235 <210> SEQ ID NO: 8
236 <211> LENGTH: 49
237 <212> TYPE: PRT
238 <213> ORGANISM: Artificial Sequence
240 <220> FEATURE:
241 <223> OTHER INFORMATION: Echistatin peptide
243 <400> SEQUENCE: 8
245 Glu Cys Glu Ser Gly Pro Cys Cys Arg Asn Cys Lys Phe Leu Lys Glu
246 1 5 10 15
249 Gly Thr Ile Cys Lys Arg Ala Arg Gly Asp Asp Met Asp Asp Tyr Cys
250 20 25 30
253 Asn Gly Lys Thr Cys Asp Cys Pro Arg Asn Pro His Lys Gly Pro Ala
254 35 40 45
257 Thr
261 <210> SEQ ID NO: 9
262 <211> LENGTH: 7
263 <212> TYPE: PRT
264 <213> ORGANISM: Artificial Sequence
266 <220> FEATURE:
267 <223> OTHER INFORMATION: RGD, NGR derivative peptide
269 <220> FEATURE:
270 <221> NAME/KEY: misc feature
271 <222> LOCATION: (2, 5 and)..(7)
272 <223> OTHER INFORMATION: Xaa is any amino acid
275 <400> SEQUENCE: 9
W--> 277 Arg Xaa Glu Thr Xaa Trp Xaa
278 1 5
281 <210> SEQ ID NO: 10
282 <211> LENGTH: 0
283 <212> TYPE: PRT
284 <213> ORGANISM: Deleted Sequence
286 <400> SEQUENCE: 10
W--> 287 000
288 <210> SEQ ID NO: 11
289 <211> LENGTH: 9
290 <212> TYPE: PRT
291 <213> ORGANISM: Artificial Sequence
293 <220> FEATURE:
294 <223> OTHER INFORMATION: RGD, NGR derivative peptide
296 <220> FEATURE:
297 <221> NAME/KEY: misc feature
298 <222> LOCATION: (2, 3, 7 and)..(8)

```

*delete this - these lines are not  
needed in an intentionally  
skipped sequence  
(see item 8 on Enn  
summary  
sheet)*

## RAW SEQUENCE LISTING

DATE: 07/28/2003

PATENT APPLICATION: US/09/840,277A

TIME: 09:45:54

Input Set : A:\A-688A.ST25.txt

Output Set: N:\CRF4\07282003\I840277A.raw

299 &lt;223&gt; OTHER INFORMATION: Xaa is any amino acid

302 &lt;400&gt; SEQUENCE: 11

W--&gt; 304 Cys Xaa Xaa Arg Leu Asp Xaa Xaa Cys

305 1 5

308 &lt;210&gt; SEQ ID NO: 12

309 &lt;211&gt; LENGTH: 7

310 &lt;212&gt; TYPE: PRT

311 &lt;213&gt; ORGANISM: Artificial Sequence

313 &lt;220&gt; FEATURE:

314 &lt;223&gt; OTHER INFORMATION: RGD, NGR derivative peptide

316 &lt;220&gt; FEATURE:

317 &lt;221&gt; NAME/KEY: misc\_feature

318 &lt;222&gt; LOCATION: (2 and)..(3)

319 &lt;223&gt; OTHER INFORMATION: Xaa is any amino acid

322 &lt;400&gt; SEQUENCE: 12

W--&gt; 324 Cys Xaa Xaa Arg Gly Asp Cys

325 1 5

328 &lt;210&gt; SEQ ID NO: 13

329 &lt;211&gt; LENGTH: 9

330 &lt;212&gt; TYPE: PRT

331 &lt;213&gt; ORGANISM: Artificial Sequence

333 &lt;220&gt; FEATURE:

334 &lt;223&gt; OTHER INFORMATION: RGD, NGR derivative peptide

336 &lt;220&gt; FEATURE:

337 &lt;221&gt; NAME/KEY: misc\_feature

338 &lt;222&gt; LOCATION: (1, 2, 3, 7, 8 and)..(9)..

339 <223> OTHER INFORMATION: Xaa is any amino acid with Xaa at 1, 3, 7 and 9 capable of  
formin

340 g a bridge.

343 &lt;400&gt; SEQUENCE: 13

W--&gt; 345 Xaa Xaa Xaa Arg Gly Asp Xaa Xaa Xaa

346 1 5

349 &lt;210&gt; SEQ ID NO: 14

350 &lt;211&gt; LENGTH: 9

351 &lt;212&gt; TYPE: PRT

352 &lt;213&gt; ORGANISM: Artificial Sequence

354 &lt;220&gt; FEATURE:

355 &lt;223&gt; OTHER INFORMATION: RGD, NGR derivative peptide

357 &lt;220&gt; FEATURE:

358 &lt;221&gt; NAME/KEY: misc\_feature

359 &lt;222&gt; LOCATION: (2 )..(8)

360 &lt;223&gt; OTHER INFORMATION: Xaa is 1 to 5 amino acids.

364 &lt;400&gt; SEQUENCE: 14

W--&gt; 366 Cys Xaa Cys Arg Gly Asp Cys Xaa Cys

367 1 5

370 &lt;210&gt; SEQ ID NO: 15

371 &lt;211&gt; LENGTH: 8

372 &lt;212&gt; TYPE: PRT

373 &lt;213&gt; ORGANISM: Artificial Sequence

375 &lt;220&gt; FEATURE:

*Xaa can only represent one amino acid  
(see item 5 on Euro Summary  
sheet)*

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/840,277A

DATE: 07/28/2003  
TIME: 09:45:55

Input Set : A:\A-688A.ST25.txt  
Output Set: N:\CRF4\07282003\I840277A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:9; Xaa Pos. ~~2,5,7~~  
Seq#:11; Xaa Pos. ~~2,3,7,8~~  
Seq#:12; Xaa Pos. ~~2,3~~  
Seq#:13; Xaa Pos. ~~1,2,3,7,8,9~~  
Seq#:14; Xaa Pos. ~~2,8~~  
Seq#:15; Xaa Pos. 1,2,5,6,7,8  
Seq#:16; Xaa Pos. 1,2,3,6,7,8,9,10  
Seq#:17; Xaa Pos. 3,5,6,13,15  
Seq#:18; Xaa Pos. 2,3,4,7,15  
Seq#:19; Xaa Pos. 3,4,5,6,8,13,15,18  
Seq#:20; Xaa Pos. 2,5,6,7,12,13,14  
Seq#:21; Xaa Pos. 1,3,6,9,12,13  
Seq#:40; Xaa Pos. 3,4  
Seq#:50; Xaa Pos. 2,3  
Seq#:58; Xaa Pos. 5  
Seq#:59; Xaa Pos. 6  
Seq#:86; Xaa Pos. 3,15  
Seq#:87; Xaa Pos. 13,15



## VERIFICATION SUMMARY

DATE: 07/28/2003

PATENT APPLICATION: US/09/840,277A

TIME: 09:45:55

Input Set : A:\A-688A.ST25.txt

Output Set: N:\CRF4\07282003\I840277A.raw

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:36 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:33  
L:277 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0  
L:287 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (10) SEQUENCE:  
L:304 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0  
L:324 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0  
L:345 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0  
L:366 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0  
L:406 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0  
L:459 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0  
L:479 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0  
L:503 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0  
L:523 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0  
M:341 Repeated in SeqNo=19  
L:547 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0  
L:567 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0  
L:839 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:0  
L:985 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:0  
L:1131 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58 after pos.:0  
L:1151 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:59 after pos.:0  
L:1547 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:86 after pos.:0  
L:1567 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:87 after pos.:0  
L:1889 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:108,Line#:1880